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	STA	TEME	TION DISCLOSURE NT BY APPLICANT  ny sheets as necessary)	Application Number	09/699,003		
				Filing Date	October 26, 2009		
				First Named Inventor	M. Rigdon Lentz		
				Group Art Unit	3761		
				Examiner Name	Lestie R. Deak		
heet	1	of	3	Attorney Docket Number	LEN 101 CIP CON		

		-	U.S. PATENT DOCU	MENTS							
Examiner   Initials*	Cite No.1	No.1	No.1	Cite No.1	Cite No.1	Cite No.1	Cite No.1	US Patent Document	Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
				Number Kind Code (if know	n)						
		2002/0114728	Kulish, et al.	08-22-2002							
	-	2003/0129130	Guire, et al.	07-10-2003							
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				F	OREIGN PATENT DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>				Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
		Office.3	Office. <sup>3</sup> Number <sup>4</sup>					
		PCT	WO 03/056896			07-17-2003		
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			First Named Inventor	M. Rigdon Lentz		
			Group Art Unit	3761		
			Examiner Name	Leslie R. Deak		
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Initials*	No.1	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published	
		ADOLF and FRÜHBEIS, "Monoclonal antibodies to soluble human TNF receptor (TNF binding protein) enhance its ability to block TNF toxicity.", Cytokine, 4(3):180-184 (1992).	
		BJORNBERG, et al., "Mechanisms involved in the processing of the p55 and the p75 tumor necrosis factor (TNF) receptors to soluble receptor forms", Lymphokine Cytokine Res., 13(3):203-11 (1994).	
		COLMAN, et al., <u>Hemostasis and Thrombosis: Basic Principles and Clinical Practice</u> 2nd Ed., Colman, R.W., et al., p. 242-267 (J.B.Lippincott, Philadelphia, PA 1987).	
		GADDUCCI, et al., "Serum levels of tumor necrosis factor (TNF), soluble receptors for TNF (55- and 75-kDa sTNFr), and soluble CD14 (sCD14) in epithelial ovarian cancer", Gynecol Oncol, 58(2):184-8 (1995).	
		GRELL, et al., "The type 1 receptor (CD120a) is the high-affinity receptor for soluble tumor necrosis factor", Proc Natl Acad Sci U S A., 95(2):570-5 (1998).	
7		GROSEN, et al., "Measurement of the soluble membrane receptors for tumor necrosis factor and lymphotoxin in the sera of patients with gynecologic malignancy", Gynecol Oncol, 50(1):68-77 (1993).	
		HASEGAWA, et al., "Increased soluble turnor necrosis factor receptor levels in the serum of elderly people", Gerontology, 46(4):185-8 (2000).	
		JABLONSKA & PEITRUSKA, "Release of soluble tumor necrosis factor receptors from polymorphonuclear cells of breast cancer patients," Arch Immunol Ther Exp (Warsz). 45(5-6):449-53 (1997).	
		JABLONSKA, et al., "Turnor necrosis factor-alpha and soluble turnor necrosis factor receptors in the culture supernatants of polymorphonuclear cells and peripheral blood mononuclear cells from cancer patients", Eur Cytokine Netw, 9(2):155-9 (1998).	
		LAUCELLA, et al., "Papel de las citoquinas en la resistencia y patologia durante la infeccion con Trypanosoma cruzi" Revista Argentina de Microbiologia, 28:99-109 (1996) (with English Abstract).	
		MACALLAN, et al., "Development of a novel TNF alpha ligand-receptor binding assay for screening NATCHEM Libraries", J Recept Signal Transduct Res, 17(1-3):521-9 (1997). (with English Abstract)	

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Sheet	3	of	3	Attorney Docket Number	LEN 101 CIP CON		

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		MATSCHINER, et al., <u>Current Advances in Vitamin K Research</u> , pp. 135-140, (John W. Suttie, ed.) Elsevier Science Publishing Co., Inc., 1988.	
		NOPHAR, et al., "Soluble forms of tumor necrosis factor receptors (TNF-Rs). The cDNA for the type I TNF-R, cloned using amino acid sequence data of its soluble form, encodes both the cell surface and a soluble form of the receptor", EMBO J, 9(10):3289-78 (1990).	
		ONSRUD, et al., "Comparison between soluble tumor necrosis factor receptors and CA125 in peritoneal fluids as a marker for epithelial ovarian cancer", Gynecol Oncol, 57(2):183-7 (1995).	
		ONSRUD, et al., "Soluble tumor necrosis factor receptors and CA 125 in serum as markers for epithelial ovarian cancer", Tumour Biol, 17(2):90-6 (1996).	
		TESAROVA, et al., "Soluble TNF and IL-2 receptors in patients with breast cancer", Med Sci Monit, 6(4):661-7 (2000).	
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